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L10 ANSWER 1 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN
DUPLICATE 1

ACCESSION NUMBER: 2009:8604 EPFULL
ENTRY DATE PATENT: 20090916
ENTRY DATE PUBLICATION: 20090916
UPDATE DATE PUBLICATION: 20090916
DATA UPDATE DATE: 20090916
DATA UPDATE WEEK: 200938
TITLE (ENGLISH): ASSOCIATIVE THICKENERS
TITLE (FRENCH): EPAISSISSANTS ASSOCIATIFS
INVENTOR(S): FEDERICI, Franco, Viale Stelvio 49, I-21052 Busto
Arsizio (VA), IT; POLOTTI, Gianmarco, Via
Fogagnolo 89, I-20099 Sesto San Giovanni (MI), IT;
BUZZONI, Andrea, via Vercelli 14, I-20015 Parabiago
(MI), IT; BOSSI, Thierry, Via San Lorenzo, n. 50,
I-21030 Orino (VA), IT; LI BASSI, Giuseppe, Via Stretti
4, I-21026 Gavirate (VA), IT
PATENT APPLICANT(S): Lamberti Spa, Ufficio Brevetti Via Piave 18, 21041
Albizzate (VA), IT
PATENT APPL. NUMBER: 8392180
DOCUMENT TYPE: Patent
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: English; French
PATENT INFO TYPE: WO/1 International application published with search
report
PATENT INFORMATION:
NUMBER KIND DATE

WO 2009090204 A1 20090723
DESIGNATED STATES: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS
IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR
APPLICATION INFO.: EP 2009-701949 A 20090115
WO 2009-EP50403 A 20090115
PRIORITY INFO.: IT 2008-VA5 A 20080116

L10 ANSWER 2 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

ACCESSION NUMBER: 2003:150117 EPFULL
ENTRY DATE PATENT: 20050223
ENTRY DATE PUBLICATION: 20080514
UPDATE DATE PUBLICATION: 20090923
DATA UPDATE DATE: 20090923
DATA UPDATE WEEK: 200939
TITLE (ENGLISH): SYNTHETIC THICKENERS FOR COSMETICS
TITLE (FRENCH): EPAISSISSANTS SYNTHETIQUES POUR COSMETIQUES
TITLE (GERMAN): SYNTHETISCHE VERDICKUNGSMITTEL FÜR KOSMETIKA
INVENTOR(S): BENETTI, Arianna, Corso Leonardo Da Vinci, 61, I-21013,
IT; POLOTTI, Gianmarco, Viaa Fogagnolo, 89,
I-20099 Sesti San Giovanni, IT; FEDERICI, Franco,
Viale Stelvio, 49, I-21052 Busto Arsizio, IT; LI BASSI,
Giuseppe, Via Stretti, 4, I-21026 Gavirate (VA), IT
PATENT APPLICANT(S): LAMBERTI S.p.A., Via Piave 18, 21041 Albizzate
(Varese), IT
PATENT APPL. NUMBER: 2116510
DOCUMENT TYPE: Patent
LANGUAGE OF FILING: English

LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:
PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE
EP 1636273	B1	20080514

DESIGNATED STATES: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI
LU MC NL PT RO SE SI SK TR
APPLICATION INFO.: EP 2003-741063 A 20030624
WO 2003-IT389 A 20030624
PRIORITY INFO.: EP 2003-741063 A 20030624 *
WO 2003-IT389 A 20030624 *
CITED PATENT LIT.: EP 503853 A (INID56)
EP 1059305 A (INID56)
APPLICANT REF. COUNT: 5. THERE ARE 5 CITED AUTHOR REFERENCES (5 PATENT, 0 NON
PATENT) AVAILABLE FOR THIS RECORD. ALL CITATIONS ARE
AVAILABLE IN THE RE FORMAT.

L10 ANSWER 3 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

ACCESSION NUMBER: 2005:113996 EPFULL
ENTRY DATE PATENT: 20060810
ENTRY DATE PUBLICATION: 20070919
UPDATE DATE PUBLICAT.: 20090909
DATA UPDATE DATE: 20090909
DATA UPDATE WEEK: 200937
TITLE (ENGLISH): INVERSE EMULSIONS AS THICKENERS FOR COSMETICS
TITLE (FRENCH): EPAISSISSANTS POUR COSMETIQUES A BASE D'EMULSIONS
INVERSES
TITLE (GERMAN): INVERSE EMULSIONEN ALS VERDICKER FUer KOSMETIKA
INVENTOR(S): BENETTI, Arianna, Corso Leonardo Da Vinci, 61, I-21013
Gallarate (VA), IT; POLOTTI, Gianmarco, Via
Fogagnolo, 89, I-20099 Sesto San Giovanni (MI), IT
; LI BASSI, Giuseppe, Via Stretti, 4, I-21026 Gavirate
(VA), IT
PATENT APPLICANT(S): Lamberti Spa, Via Piave, 18, 21041 Albizzate, IT
PATENT APPL. NUMBER: 4255260
DOCUMENT TYPE: Patent
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
PATENT INFO TYPE: EPA1 Application published with search report
PATENT INFORMATION:
PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE
EP 1833861	A1	20070919

DESIGNATED STATES: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT
LI LT LU LV MC NL PL PT RO SE SI SK TR
APPLICATION INFO.: EP 2005-850040 A 20051221
WO 2005-EP57001 A 20051221

PRIORITY INFO.: IT 2004-VA63 A 20041223

L10 ANSWER 4 OF 29 PATDPAFULL COPYRIGHT 2010 DPMA on STN

ZUGRIFFSNUMBER: DE60306686 PATDPAFULL ED 20070628 EW 200726
TITEL: SYNTHETISCHE VERDICKUNGSMITTEL FUER KOSMETIKA
ERFINDER: POLOTTI, Gianmarco, I-20099 Sesto San Giovanni, IT;
BENETTI, Arianna, I-21013 Gallarate, IT;
FEDERICI, Franco, I-21052 Busto Arsizio, IT;
LI BASSI, Giuseppe, I-21026 Gavirate, IT
ANMELDER: Lamberti S.p.A., Albizzate, Varese, IT
VERTRETER: derzeit kein Vertreter bestellt
DOKUMENTENART: Patent
PUBLIKATIONSART: DET2 Uebersetzung der europaeischen Patentschrift
PUBLIKATIONSART DETAIL: DET2-036 UEBERSETZUNG DER EUROPAEISCHEN PATENTSCHRIFT,
- UEBER PCT KOMMEND -
PATENT INFORMATION:

	NUMBER	ART	DATUM
	DE 60306686	T2	20070628
ANMELDEINFORMATION:	DE 2003-60306686	E	20031218
	EP 2003-799589	AW	20031218
	WO 2003-EP51056	A	20031218
PRIOR. ANMELDEINFO.:	IT 2003-VA2	A	20030109

L10 ANSWER 5 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2007:296083 USPATFULL
TITLE: Inverse Emulsions as Thickeners for Cosmetics
INVENTOR(S): BENETTI, Arianna, Gallarate, ITALY
POLOTTI, Gianmarco, Sesto San Giovanni (MI), ITALY
LI BASSI, Giuseppe, Gavirate (VA), ITALY
PATENT ASSIGNEE(S): LAMBERTI SPA, Albizzate, ITALY, 20141 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20070258927	A1	20071108
APPLICATION INFO.:	US 2007-767177	A1	20070622 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2005-EP57001, filed on 21 Dec 2005, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	IT 2004-VA63	20041223
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL S MADAN, MADAN, MOSSMAN & SRIRAM, PC, 2603 AUGUSTA DRIVE, SUITE 700, HOUSTON, TX, 77057-5662, US	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	477	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Inverse emulsions useful for the preparation of cosmetic formulations can be prepared wherein the weight ratio between the aqueous phase and the organic phase is from 4:1 and 2:1 and containing from 20 to 70% by weight of an acrylic polymer obtained by inverse emulsion polymerisation of i. from 55 to 75% by weight of an anionic acrylic monomer containing a strongly acidic functional group; ii. from 0.1 to 5% by weight of a cationic acrylic monomer of the formula (I) ##STR1## wherein

R.sub.1 is hydrogen or methyl;
R.sub.2, R.sub.3, R.sub.4 are, one independently of the others, hydrogen or
C.sub.1-C.sub.4 alkyl; Y is NH or O;
A is a C.sub.1-C.sub.6 alkylene;
iii. from 25 to 45% by weight of a C.sub.3-C.sub.5 anionic acrylic monomer
containing a carboxylic group.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 6 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

ACCESSION NUMBER: 2003:140266 EPFULL
ENTRY DATE PUBLICATION: 20060706
UPDATE DATE PUBLICAT.: 20090114
DATA UPDATE DATE: 20090114
DATA UPDATE WEEK: 200903
TITLE (ENGLISH): SYNTHETIC THICKENERS FOR COSMETICS
TITLE (FRENCH): AGENTS EPAISSISSANTS SYNTHETIQUES POUR PRODUITS
COSMETIQUES
TITLE (GERMAN): SYNTHETISCHE VERDICKUNGSMITTEL FUER KOSMETIKA
INVENTOR(S): POLOTTI, Gianmarco, Via Fogagnolo, 89, I-20099
Sesto San Giovanni, IT; BENETTI, Arianna, Corso
Leonardo Da Vinci, 61, I-21013 Gallarate, IT; FEDERICI,
Franco, Viale Stelvio, 49, I-21052 Busto Arsizio, IT;
LI BASSI, Giuseppe, Via Stretti, 4, I-21026 Gavirate,
IT
PATENT APPLICANT(S): Lamberti Spa, Via Piave, 18, 21041 Albizzate, IT
PATENT APPL. NUMBER: 4255260
DOCUMENT TYPE: Patent
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:
PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE
EP 1581563	B1	20060705
WO 2004063228		20040729
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI		
LU MC NL PT RO SE SI SK TR		
EP 2003-799589	A	20031218
WO 2003-EP51056	A	20031218
IT 2003-VA2	A	20030109
EP 172723	A	(INID56)
EP 562344	A	(INID56)
US 6197287	B1	(INID56)

DESIGNATED STATES: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI
LU MC NL PT RO SE SI SK TR
APPLICATION INFO.: EP 2003-799589 A 20031218
WO 2003-EP51056 A 20031218
PRIORITY INFO.: IT 2003-VA2 A 20030109
CITED PATENT LIT.: EP 172723 A (INID56)
EP 562344 A (INID56)
US 6197287 B1 (INID56)

L10 ANSWER 7 OF 29 PCTFULL COPYRIGHT 2010 Univentio on STN
ACCESSION NUMBER: 2006067164 PCTFULL ED 20060704 EW 200626
TITLE (ENGLISH): INVERSE EMULSIONS AS THICKENERS FOR COSMETICS
TITLE (FRENCH): EPAISSISSANTS POUR COSMETIQUES A BASE D'EMULSIONS
INVERSES
INVENTOR(S): LI BASSI, Giuseppe, Via Stretti, 4, I-21026 Gavirate
(VA), IT;
BENETTI, Arianna, Corso Leonardo Da Vinci, 61, I-21013
Gallarate (VA), IT;
POLOTTI, Gianmarco, Via Fogagnolo, 89, I-20099

Sesto San Giovanni (MI), IT
 PATENT ASSIGNEE(S): LAMBERTI SPA, Via Piave 18, I-21041 Albizzate (VA), IT
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
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WO 2006067164	A1	20060629
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DESIGNATED STATES

W:

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO
 CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
 HU ID IL IN IS JP KE KG KM KN KP KR KZ LC LK LR LS LT
 LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG
 PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT
 TZ UA UG US UZ VC VN YU ZA ZM ZW

RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT
 LT LU LV MC NL PL PT RO SE SI SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

PRIORITY INFO.: IT 2004-VA2004A000063 20041223

APPLICATION INFO.: WO 2005-EP57001 A 20051221

ABEN The present invention describes inverse emulsions useful as thickeners wherein the weight ratio between the aqueous phase and the organic phase is from 4:1 and 2:1 and characterised by containing from 20 to 70% by weight of an acrylic polymer obtained by inverse emulsion polymerisation of (i) from 90 to 99.9% by weight of an anionic acrylic monomer containing a strongly acidic functional group; (ii) from 0.1 to 10% by weight of a cationic acrylic monomer of the formula (I) wherein: R1 is hydrogen or methyl; R2, R3, R4 are, one independently of the others, hydrogen or C1-C4 alkyl; Y is NH or O; A is a C1-C6 alkylene; X is chloride.

ABFR La presente invention concerne des emulsions inverses convenant comme epaississants, avec un rapport massique entre phase aqueuse et phase organique compris entre 4:1 et 2:1. Elles sont caracterisees en ce qu'elles contiennent pour 20 % a 70 % de leur masse un polymere acrylique resultant de la polymerisation en emulsion inverse de (i) 90 % a 99,9 % en masse d'un monomere acrylique anionique contenant un groupe fonctionnel fortement acide et (ii) de 0,1 % a 10 % en masse d'un monomere acrylique cationique represente par la formule (I). Dans cette formule, R1 est hydrogene ou methyle. R2, R3, R4 sont, independamment les uns des autres, hydrogene ou C1-C4 alkyle. Y est NH ou O. A est C1-C6 alkylene. X est chlorure.

L10 ANSWER 8 OF 29 USPATFULL on STN

ACCESSION NUMBER: 2006:321203 USPATFULL

TITLE: Synthetic thickeners for cosmetics

INVENTOR(S): Polotti, Gianmarco, Sesto San Giovanni, ITALY
 Benetti, Arianna, Gallarate (VA), ITALY
 Federici, Franco, Busto Arsizio (VA), ITALY
 Li Bassi, Giuseppe, Gavirate, ITALY

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 20060275240	A1	20061207
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APPLICATION INFO.:	US 2003-541565	A1	20031218 (10)
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	WO 2003-EP51056		20031218
			20060531 PCT 371 date

NUMBER

DATE

PRIORITY INFORMATION: IT 2003-VA2 20030109
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PAUL S MADAN, MADAN, MOSSMAN & SRIRAM, PC, 2603
AUGUSTA, SUITE 700, HOUSTON, TX, 77057-1130, US
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
LINE COUNT: 558

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are inverse emulsions useful as thickeners for cosmetic formulations wherein the weight ratio between the aqueous phase and the oil phase is from 4:1 to 2:1 and containing from 20 to 70% by weight of an anionic acrylic polymer obtained by inverse emulsion polymerisation of one or more anionic acrylic monomers, at least one of which containing a strongly acidic functional group, dissolved in the aqueous phase, and at least a hydrophobic acrylic monomer dissolved in the oil phase before the mixing of the two phases. Also disclosed is the procedure for their preparation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 9 OF 29 USPATFULL on STN
ACCESSION NUMBER: 2006:173959 USPATFULL
TITLE: Synthetic thickeners for cosmetics
INVENTOR(S): Benetti, Arianna, Gallarate, ITALY
Polotti, Gianmarco, Seate San Giovanni, ITALY
Federici, Franco, Busto Arsizio, ITALY
Li Bassi, Giuseppe, Gavirate, ITALY

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20060147404	A1	20060706
APPLICATION INFO.:	US 2003-560416	A1	20030624 (10)
	WO 2003-IT389		20030624
			20051213 PCT 371 date

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PAUL S MADAN, MADAN, MOSSMAN & SRIRAM, PC, 2603
AUGUSTA, SUITE 700, HOUSTON, TX, 77057-1130, US
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1-15
LINE COUNT: 470

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are inverse emulsions for the preparation of cosmetic formulations wherein the weight ratio between the aqueous phase and the organic phase is from 4:1 and 2:1 and containing from 20 to 70% by weight of an acrylic polymer obtained by inverse emulsion polymerisation of from 55 to 75% by weight of an anionic acrylic monomer containing a strongly acidic functional group; from 0.1 to 5% by weight of a cationic acrylic monomer if the formula (I). Wherein R.sub.1 is hydrogen or methyl; R.sub.2, R.sub.3, R.sub.4 are, one independently of the others, hydrogen or C.sub.1-C.sub.4 alkyl; Y is NH or O; A is a C.sub.1-C.sub.6 alkylene; from 25 to 45% by weight of a C.sub.3-C.sub.5 anionic acrylic monomer containing a carboxylic group. Also disclosed is the procedure for their preparation. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 10 OF 29 PCTFULL COPYRIGHT 2010 Univentio on STN
ACCESSION NUMBER: 2004113393 PCTFULL ED 20050110 EW 200453

TITLE (ENGLISH): SYNTHETIC THICKENERS FOR COSMETICS
 TITLE (FRENCH): EPAISSISSANTS SYNTHETIQUES POUR COSMETIQUES
 INVENTOR(S): BENETTI, Arianna, Corso Leonardo Da Vinci, 61, I-21013, IT [IT, IT];
 POLOTTI, Gianmarco, Viaa Fogagnolo, 89, I-20099 Sesti San Giovanni, IT [IT, IT];
 FEDERICI, Franco, Viale Stelvio, 49, I-21052 Busto Arsizio, IT [IT, IT];
 LI BASSI, Giuseppe, Via Stretti, 4, I-21026 Gavirate (VA), IT [IT, IT]
 PATENT ASSIGNEE(S): LAMBERTI S.p.A., Via Piave, 18, I-21041 Albizzate, IT [IT, IT], for all designates States except US;
 BENETTI, Arianna, Corso Leonardo Da Vinci, 61, I-21013, IT [IT, IT], for US only;
 POLOTTI, Gianmarco, Viaa Fogagnolo, 89, I-20099 Sesti San Giovanni, IT [IT, IT], for US only;
 FEDERICI, Franco, Viale Stelvio, 49, I-21052 Busto Arsizio, IT [IT, IT], for US only;
 LI BASSI, Giuseppe, Via Stretti, 4, I-21026 Gavirate (VA), IT [IT, IT], for US only
 AGENT: LAMBERTI S.p.A.\$, Attn.: GIARONI Paola, Via Piave, 18, I-21041 Albizzate (VA)\$, IT
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2004113393	A1	20041229

DESIGNATED STATES

W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
 SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU
 MC NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

APPLICATION INFO.: WO 2003-IT389 A 20030624

ABEN Disclosed are inverse emulsions for the preparation of cosmetic formulations wherein the weight ratio between the aqueous phase and the organic phase is from 4:1 and 2:1 and containing Ron 20 to 70% by weight of an acrylic polymer obtained by inverse emulsion polymerisation of from 55 to 75% by weight of an anionic acrylic monomer containing a strongly acidic functional group; Ron 0.1 to 5% by weight of a cationic acrylic monomer if the formula (I). Wherein R₁ is hydrogen or methyl; R₂, R₃, R₄ are, one independently of the others, hydrogen or C₁-C₄ alkyl; Y is NH or O; A is a C₁-C₆ alkylene; from 25 to 45% by weight of a C₃-C₅ anionic acrylic monomer containing a carboxylic group. Also disclosed is the procedure for their preparation.

ABFR L'invention concerne des emulsions inverses pour la preparation de formulations cosmetiques. Le rapport de poids entre la phase aqueuse et la phase organique est compris entre 4:1 et 2:1. Ces emulsions renferment, en poids, entre 20 et 70 % de polymere acrylique resultant de la polymerisation en emulsion inverse (i) d'une quantite comprise entre 55 et 75 %, en poids, de monomere acrylique anionique contenant un groupe fonctionnel fortement acide; (ii) d'une quantite comprise entre 0,1 et 5 %, en poids, d'un monomere acrylique cationique de formule (I); dans ladite formule, R₁ est hydrogene ou methyle; R₂, R₃, R₄ sont, independamment, hydrogene ou alkyle C₁-C₄; Y est NH ou O; A est alkylene C₁-C₆; (iii) d'une quantite comprise entre 25 et 45 %, en poids, de monomere acrylique anionique C₃-C₅ contenant un groupe carboxylique. L'invention concerne egalement un procede d'elaboration correspondant.

L10 ANSWER 11 OF 29 PCTFULL COPYRIGHT 2010 Univentio on STN
 ACCESSION NUMBER: 2004063228 PCTFULL ED 20040803 EW 200431
 TITLE (ENGLISH): SYNTHETIC THICKENERS FOR COSMETICS
 TITLE (FRENCH): AGENTS EPAISSISSANTS SYNTHETIQUES POUR PRODUITS COSMETIQUES
 INVENTOR(S): POLOTTI, Gianmarco, Via Fogagnolo, 89, I-20099 Sesto San Giovanni, IT [IT, IT];
 BENETTI, Arianna, Corso Leonardo Da Vinci, 61, I-21013 Gallarate, IT [IT, IT];
 FEDERICI, Franco, Viale Stelvio, 49, I-21052 Busto Arsizio, IT [IT, IT];
 LI BASSI, Giuseppe, Via Stretti, 4, I-21026 Gavirate, IT [IT, IT]
 PATENT ASSIGNEE(S): LAMBERTI SPA, Via Piave 18, I-21041 Albizzate, IT [IT, IT], for all designates States except US;
 POLOTTI, Gianmarco, Via Fogagnolo, 89, I-20099 Sesto San Giovanni, IT [IT, IT], for US only;
 BENETTI, Arianna, Corso Leonardo Da Vinci, 61, I-21013 Gallarate, IT [IT, IT], for US only;
 FEDERICI, Franco, Viale Stelvio, 49, I-21052 Busto Arsizio, IT [IT, IT], for US only;
 LI BASSI, Giuseppe, Via Stretti, 4, I-21026 Gavirate, IT [IT, IT], for US only
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2004063228	A1	20040729

DESIGNATED STATES

W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU
 ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
 MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
 SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN
 YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU
 MC NL PT RO SE SI SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRIORITY INFO.: IT 2003-VA2003A000002 20030109
APPLICATION INFO.: WO 2003-EP51056 A 20031218

ABEN Disclosed are inverse emulsions useful as thickeners for cosmetic formulations wherein the weight ratio between the aqueous phase and the oil phase is from 4:1 to 2:1 and containing from 20 to 70% by weight of an anionic acrylic polymer obtained by inverse emulsion polymerisation of one or more anionic acrylic monomers, at least one of which containing a strongly acidic functional group, dissolved in the aqueous phase, and at least a hydrophobic acrylic monomer dissolved in the oil phase before the mixing of the two phases. Also disclosed is the procedure for their preparation.

ABFR La presente invention concerne des emulsions inverses utilisees comme agents epaississants pour des preparations cosmetiques, dans lesquelles le rapport de poids entre la phase aqueuse et la phase huileuse va de 4:1 a 2:1 et qui contiennent de 20 a 70 % en poids d'un polymere acrylique anionique obtenu par polymerisation d'emulsion inverse d'un ou de plusieurs monomeres acryliques anioniques, dont au moins un contient un groupe fonctionnel fortement acide, dissous dans la phase aqueuse, ainsi qu'au moins un monomere acrylique hydrophobe qui est dissous dans la phase huileuse avant le melange des deux phases. La presente invention concerne egalement le procede pour preparer ces emulsions.

L10 ANSWER 12 OF 29 PATDPAFULL COPYRIGHT 2010 DPMA on STN

ZUGRIFFSNUMMER: DE69809756 PATDPAFULL ED 20030410 EW 200315
TITEL: VERDICKUNGSMITTEL FUER SAURE WAESSRIGE
ZUSAMMENSETZUNGEN
ERFINDER: BERTE', Ferruccio, I-24100 Bergamo, IT;
POLOTTI, Gianmarco, I-24100 Bergamo, IT
ANMELDER: 3V Sigma S.p.A., Mailand/Milano, IT
VERTRETER: Patent- und Rechtsanwaelte Kraus & Weisert, 80539
Muenchen
DOKUMENTENART: Patent
SPRACHE: German
ANMELDESPRACHE: English
PUBLIKATIONSART: DET2 DE-Publikation der uebersetzten EP-Patentschrift
EPA EP-Publikation der EP-Patentanmeldung
EPB EP-Publikation der EP-Patentschrift
WOA WO-Publikation der PCT-Patentanmeldung

PATENT INFORMATION:

	NUMMER	ART	DATUM
	DE 69809756	T2	20030410
ANMELDEINFORMATION:	DE 1998-69809756	E	19980722
	EP 1998-945088	AW	19980722
	WO 1998-EP4611	A	19980722
PRIOR. ANMELDEINFO.:	IT 1997-MI1824	A	19970730

L10 ANSWER 13 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

ACCESSION NUMBER: 1998:63719 EPFULL
DATA UPDATE DATE: 20031119
DATA UPDATE WEEK: 200347
TITLE (ENGLISH): THICKENING AGENTS FOR ACIDIC AQUEOUS COMPOSITIONS
TITLE (FRENCH): AGENTS EPAISSISSANTS POUR COMPOSITIONS AQUEUSES ACIDES
TITLE (GERMAN): VERDICKUNGSMITTEL FUER SAURE WAESSRIGE
ZUSAMMENSETZUNGEN
INVENTOR(S): BERTE', Ferruccio, Via Torquato Tasso, 58, I-24100
Bergamo, IT; POLOTTI, Gianmarco, Via Torquato
Tasso, 58, I-24100 Bergamo, IT

PATENT APPLICANT(S): 3V SIGMA S.p.A, (SIGMA S.p.A, 3V), P.le Principessa
Clotilde, 6, 20121 Milano, IT
PATENT APPL. NUMBER: 1754770
AGENT: Minoja, Fabrizio, Dr., et al, Bianchetti Bracco Minoja
S.r.l. Via Rossini, 8, 20122 Milano, IT
AGENT NUMBER: 55961
DOCUMENT TYPE: Patent
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:
PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE
EP 1000101	B1	20021127
WO 9906455		19990211
DESIGNATED STATES:	DE ES FR GB	
APPLICATION INFO.:	EP 1998-945088	A 19980722
	WO 1998-EP4611	A 19980722
PRIORITY INFO.:	IT 1997-MI1824	A 19970730
CITED PATENT LIT.:	EP 395282	A
	FR 2070686	A
	US 4542175	A

L10 ANSWER 14 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

ACCESSION NUMBER: 1994:38880 EPFULL
DATA UPDATE DATE: 20020109
DATA UPDATE WEEK: 200202
TITLE (ENGLISH): Bleaching compositions based on mixtures of cationic
and nonionic surfactants
TITLE (FRENCH): Compositions de blanchiment a base de melanges d'agents
tensio-actifs cationiques et non-ioniques
TITLE (GERMAN): Bleichmittelzusammensetzung auf der Basis von
kationischer und nichtionischer Tensidmischungen
INVENTOR(S): Polotti, Gianmarco (NMN), Via Tonale 39, I-20099
Sesto San Giovanni, Milan, IT; Scialla, Stefano
(NMN), Viale dei Caduti nella, Guerra di Liberazione,
131, I-00128 Rome, IT; Scoccianti, Raffaele (NMN),
Viale Trastevere, 26, I-00153 Rome, IT
PATENT APPLICANT(S): THE PROCTER & GAMBLE COMPANY, (PROCTER & GAMBLE
COMPANY, THE), One Procter & Gamble Plaza, Cincinnati,
Ohio 45202, US
PATENT APPL. NUMBER: 200173
AGENT: Engisch, Gautier, et al, Procter & Gamble European
Technical Center N.V. Temselaan 100, 1853
Strombeek-Bever, BE
AGENT NUMBER: 75191
DOCUMENT TYPE: Patent
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
PATENT INFO TYPE: EPB1 Granted patent
PATENT INFORMATION:

NUMBER	KIND	DATE

	EP 687727	B1 20010117
DESIGNATED STATES:	DE ES FR GB GR IE IT NL	
APPLICATION INFO.:	EP 1994-870098	A 19940617
PRIORITY INFO.:	EP 1994-870098	A 19940617 *
CITED PATENT LIT.:	EP 226	A
	EP 4121	A
	EP 12483	A
	GB 2179364	A

ABEN

Bleaching compositions are disclosed which comprise a lower amount of oxygen bleach, and wherein the bleach performance at higher temperature is maintained by means of a specific surfactant system comprising a cationic surfactant and a hydrophilic nonionic surfactant.

L10 ANSWER 15 OF 29 PATDPAFULL COPYRIGHT 2010 DPMA on STN

ZUGRIFFSNUMMER:	DE69426597 PATDPAFULL ED 20021106 EW 200132												
TITEL:	Bleichmittelzusammensetzung auf der Basis von kationischer und nichtionischer Tensidmischungen												
ERFINDER:	Polotti, Gianmarco (NMN), I-20099 Sesto San Giovanni, Milan, IT; Scialla, Stefano (NMN), I-00128 Rome, IT; Scoccianti, Raffaele (NMN), I-00153 Rome, IT												
ANMELDER:	The Procter & Gamble Company, Cincinnati, Ohio, US												
VERTRETER:	TER MEER STEINMEISTER & Partner GbR Patentanwaelte, 81679 Muenchen												
DOKUMENTENART:	Patent												
SPRACHE:	German												
ANMELDESPRACHE:	English												
PUBLIKATIONSART:	DET2 DE-Publikation der uebersetzten EP-Patentschrift EPA EP-Publikation der EP-Patentanmeldung EPB EP-Publikation der EP-Patentschrift												
PATENT INFORMATION:													
	<table> <tr> <th>NUMMER</th> <th>ART</th> <th>DATUM</th> </tr> <tr> <td>DE 69426597</td> <td>T2</td> <td>20010809</td> </tr> <tr> <td>DE 1994-69426597</td> <td>E</td> <td>19940617</td> </tr> <tr> <td>EP 1994-870098</td> <td>A</td> <td>19940617</td> </tr> </table>	NUMMER	ART	DATUM	DE 69426597	T2	20010809	DE 1994-69426597	E	19940617	EP 1994-870098	A	19940617
NUMMER	ART	DATUM											
DE 69426597	T2	20010809											
DE 1994-69426597	E	19940617											
EP 1994-870098	A	19940617											
ANMELDEINFORMATION:													

L10 ANSWER 16 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

ACCESSION NUMBER:	1994:38879 EPFULL
DATA UPDATE DATE:	20010307
DATA UPDATE WEEK:	200110
TITLE (ENGLISH):	Bleaching compositions
TITLE (FRENCH):	Compositions de blanchiment
TITLE (GERMAN):	Bleichmittelzusammensetzungen
INVENTOR(S):	Polotti, Gianmarco (NMN), Via Tonale 39, I-20099 Sesto San Giovanni, Milan, IT; Scialla, Stefano (NMN), Viale dei Caduti nella, Guerra di Liberazione, 131, I-00128 Rome, IT; Scoccianti, Raffaele (NMN), Viale Trastevere, 26, I-00153 Rome, IT
PATENT APPLICANT(S):	THE PROCTER & GAMBLE COMPANY, (PROCTER & GAMBLE COMPANY, THE), One Procter & Gamble Plaza, Cincinnati, Ohio 45202, US
PATENT APPL. NUMBER:	200173
AGENT:	Engisch, Gautier, et al, Procter & Gamble European Technical Center N.V. Temselaan 100, 1853 Strombeek-Bever, BE
AGENT NUMBER:	75191

DOCUMENT TYPE: Patent
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 LANGUAGE OF PROCEDURE: English
 LANGUAGE OF TITLE: German; English; French
 PATENT INFO TYPE: EPB1 Granted patent
 PATENT INFORMATION:

	NUMBER	KIND	DATE
	EP 687726	B1	20000322
DESIGNATED STATES:	AT BE DE DK ES FR GB GR IE IT NL PT SE		
APPLICATION INFO.:	EP 1994-870097	A	19940617
PRIORITY INFO.:	EP 1994-870097	A	19940617 *
CITED PATENT LIT.:	EP 497337	A	
	EP 598170	A	
	EP 598692	A	
	EP 598694	A	
	WO 9411483	A	
	WO 9412600	A	
	GB 2272450	A	
CITED NON PATENT LIT.:	(1) DATABASE WPI Week 8936, Derwent Publications Ltd., London, GB; AN 89-260913 & JP-A-1 190 666 (NIPPON OILS & FATS KK) 31 July 1989		
	(2) DATABASE WPI Week 8715, Derwent Publications Ltd., London, GB; AN 87-104758 & JP-A-62 051 666 (NIPPON OILS & FATS KK) 6 March 1987		

ABEN

Compositions are described which are formulated as emulsions of a hydrophilic nonionic surfactant and a hydrophobic nonionic surfactant, and which further comprise an effective amount of benzoyl peroxide. Preferred compositions further comprise hydrogen peroxide. The compositions herein are particularly useful for the bleaching of fabrics.

L10 ANSWER 17 OF 29 PATDPAFULL COPYRIGHT 2010 DPMA on STN

ZUGRIFFSNUMMER: DE69423613 PATDPAFULL ED 20021010 EW 200044
 TITEL: Bleichmittelzusammensetzungen
 ERFINDER: Polotti, Gianmarco (NMN), I-20099 Sesto San Giovanni, Milan, IT;
 Scialla, Stefano (NMN), I-00128 Rome, IT;
 Scoccianti, Raffaele (NMN), I-00153 Rome, IT
 ANMELDER: The Procter & Gamble Company, Cincinnati, Ohio, US
 VERTRETER: TER MEER STEINMEISTER & Partner GbR Patentanwaelte, 81679 Muenchen
 DOKUMENTENART: Patent
 SPRACHE: German
 ANMELDESPRACHE: English
 PUBLIKATIONSART: DET2 DE-Publikation der uebersetzten EP-Patentschrift
 EPA EP-Publikation der EP-Patentanmeldung
 EPB EP-Publikation der EP-Patentschrift
 PATENT INFORMATION:

	NUMMER	ART	DATUM
	DE 69423613	T2	20001102
ANMELDEINFORMATION:	DE 1994-69423613	E	19940617
	EP 1994-870097	A	19940617

L10 ANSWER 18 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN
 DUPLICATE 2

ACCESSION NUMBER: 1998:83083 EPFULL
 DATA UPDATE DATE: 20010214
 DATA UPDATE WEEK: 200107
 TITLE (ENGLISH): THICKENING AGENTS FOR ACIDIC AQUEOUS COMPOSITIONS
 TITLE (FRENCH): AGENTS EPAISSISSANTS POUR COMPOSITIONS AQUEUSES ACIDES
 INVENTOR(S): BERTE', Ferruccio, Via Torquato Tasso, 58, I-24121
 Bergamo, IT; POLOTTI, Gianmarco, Via Torquato
 Tasso, 58, I-24121 Bergamo, IT
 PATENT APPLICANT(S): 3V SIGMA S.p.A, (SIGMA S.p.A, 3V), Piazza Principessa
 Clotilde, 6, I-20121 Milano, IT
 PATENT APPL. NUMBER: 1754771
 DOCUMENT TYPE: Patent
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 LANGUAGE OF PROCEDURE: English
 LANGUAGE OF TITLE: English; French
 PATENT INFO TYPE: WOA1 International application published with search
 report
 PATENT INFORMATION:

	NUMBER	KIND	DATE
	WO 9920725	A1	19990429
DESIGNATED STATES:	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT		
	SE		
APPLICATION INFO.:	EP 1998-952628	A	19980923
	WO 1998-EP6049	A	19980923
PRIORITY INFO.:	IT 1997-MI2351	A	19971017

L10 ANSWER 19 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN
 DUPLICATE 3

ACCESSION NUMBER: 1998:75485 EPFULL
 DATA UPDATE DATE: 20000705
 DATA UPDATE WEEK: 200027
 TITLE (ENGLISH): SOFTENING COMPOSITIONS CONTAINING OPTICAL BRIGHTENERS
 TITLE (FRENCH): COMPOSITIONS ADOUCISSANTES CONTENANT DES AZURANTS
 OPTIQUES
 INVENTOR(S): POLOTTI, Gianmarco, Via T. Tasso, 58, I-24100
 Milano, IT
 PATENT APPLICANT(S): 3V SIGMA S.p.A, (SIGMA S.p.A, 3V), Piazza Principessa
 Clotilde, 6, I-20121 Milano, IT
 PATENT APPL. NUMBER: 1754771
 DOCUMENT TYPE: Patent
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 LANGUAGE OF PROCEDURE: English
 LANGUAGE OF TITLE: English; French
 PATENT INFO TYPE: WOA1 International application published with search
 report
 PATENT INFORMATION:

	NUMBER	KIND	DATE
	WO 9915608	A1	19990401
DESIGNATED STATES:	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT		
	SE		
APPLICATION INFO.:	EP 1998-948979	A	19980916
	WO 1998-EP5885	A	19980916
PRIORITY INFO.:	IT 1997-MI2133	A	19970919

L10 ANSWER 20 OF 29 PCTFULL COPYRIGHT 2010 Univentio on STN
 ACCESSION NUMBER: 1999006455 PCTFULL ED 20020515

TITLE (ENGLISH): THICKENING AGENTS FOR ACIDIC AQUEOUS COMPOSITIONS
 TITLE (FRENCH): AGENTS EPAISSISSANTS POUR COMPOSITIONS AQUEUSES ACIDES
 INVENTOR(S): BERTE', Ferruccio;
 POLOTTI, Gianmarco
 PATENT ASSIGNEE(S): 3V SIGMA S.P.A.;
 BERTE', Ferruccio;
 POLOTTI, Gianmarco
 LANGUAGE OF PUBL.: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9906455	A1	19990211

DESIGNATED STATES

W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
 ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
 SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
 GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
 BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
 BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

PRIORITY INFO.: IT 1997-MI97A001824 19970730
 APPLICATION INFO.: WO 1998-EP4611 A 19980722

ABEN The use of cross-linked cationic homopolymers as thickening agents for
 acidic aqueous
 compositions, for example detergents for toilet cleaning and laundry
 softeners. The cross-linked
 cationic homopolymers are homopolymers of cationic monomers of formula
 (I) cross-linked with a
 cross-linking agent present in amounts ranging from not less than 50 to
 about 600 ppm of the
 homopolymer total weight. Acidic aqueous compositions thickened with
 said cross-linked cationic
 homopolymers. The above mentioned cross-linked cationic homopolymers
 with a cross-linking agent
 present in amounts ranging from not less than 50 to about 600 ppm of the
 homopolymer total weight.

ABFR On utilise des homopolymeres cationiques reticules en tant qu'agents
 epaississants pour des
 compositions aqueuses acides, par exemple, des detergents de nettoyage
 de toilettes et des
 adoucissants de lessive. Ces homopolymeres cationiques reticules sont
 des homopolymeres de monomeres
 cationiques representes par la formule I reticules par un agent de
 reticulation present en quantites
 non inferieures a 50 jusqu'a 600 ppm du poids total de l'homopolymere.
 Compositions aqueuses acides
 epaissies par lesdits homopolymeres cationiques reticules. Ces derniers
 sont reticules par un agent
 de reticulation present en quantites non inferieures a 50 jusqu'a 600
 ppm du poids total de
 l'homopolymere.

L10 ANSWER 21 OF 29 USPATFULL on STN

ACCESSION NUMBER: 1999:56032 USPATFULL

TITLE: Bleaching compositions

INVENTOR(S): Polotti, Gianmarco, Milan, Italy
 Scialla, Stefano, Rome, Italy
 Scoccianti, Raffaele, Rome, Italy

PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United
 States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5902354		19990511
	WO 9527776		19951019
APPLICATION INFO.:	US 1997-722038		19970311 (8)
	WO 1995-US4020		19950330
			19970311 PCT 371 date
			19970311 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1994-870065	19940412
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Lieberman, Paul	
ASSISTANT EXAMINER:	Petruncio, John M.	
LEGAL REPRESENTATIVE:	Aylor, Robert B.	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
LINE COUNT:	393	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The use of anionic surfactants in a liquid peroxygen bleaching composition disclosed, for reducing itching of the skin, after it has come in contact with said compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 22 OF 29 USPATFULL on STN

ACCESSION NUMBER: 1999:30761 USPATFULL
 TITLE: Bleaching compositions
 INVENTOR(S): Polotti, Gianmarco, Sesto San Giovanni, Italy
 Scialla, Stefano, Rome, Italy
 Scoccianti, Raffaele, Rome, Italy
 PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5880079		19990309
	WO 9535255		19951228
APPLICATION INFO.:	US 1997-750241		19970228 (8)
	WO 1995-US6222		19950518
			19970228 PCT 371 date
			19970228 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1994-870097	19940617
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Anthony, Joseph D.	
LEGAL REPRESENTATIVE:	Aylor, Robert B.	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
LINE COUNT:	328	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions are described which are formulated as emulsions of a hydrophilic nonionic surfactant and a hydrophobic nonionic surfactant, and which further comprise an effective amount of benzoyl peroxide. Preferred compositions further comprise hydrogen peroxide. The

compositions herein are particularly useful for the bleaching of fabrics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 23 OF 29 USPATFULL on STN
ACCESSION NUMBER: 1998:45425 USPATFULL
TITLE: Gelled compositions containing organic liquids
INVENTOR(S): Berte, Ferruccio, Bergamo, Italy
Polotti, Gianmarco, Bergamo, Italy
PATENT ASSIGNEE(S): 3V Inc., Weehawken, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5744694		19980428
APPLICATION INFO.:	US 1997-819831		19970318 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	IT 1997-MI249	19970207
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Howard, Jacqueline V.	
LEGAL REPRESENTATIVE:	Griffin, Butler Whisenhunt & Szimpl	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	443	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Thickened or gelled compositions comprising an organic liquid, a crosslinked copolymer of an acrylic acid, a vinyl ester of trialkylacetic acids with highly branched structure containing up to 10 carbon atoms, a neutralizing base and, optionally, water are disclosed together with a method for their preparation. These compositions have high stability and are viscoelastic and can be used, for example, in cosmetics, detergents, or as fuels for domestic use or for transportable stoves.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 24 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

ACCESSION NUMBER: 1997:14838 EPFULL
DATA UPDATE DATE: 20000607
DATA UPDATE WEEK: 200023
TITLE (ENGLISH): A method for whitening a detergent composition
TITLE (FRENCH): Methode pour blanchir une composition detergente
TITLE (GERMAN): Verfahren zur Weissfaerbung einer Waschmittelzusammensetzung
INVENTOR(S): Polotti, Gianmarco, Via T. Tasso, 58, 24121 Bergamo, IT
PATENT APPLICANT(S): 3V SIGMA S.p.A, (SIGMA S.p.A, 3V), Piazza Principessa Clotilde, 6, I-20121 Milano, IT
PATENT APPL. NUMBER: 1754771
AGENT: Spadaro, Marco, Dr., Bianchetti Bracco Minoja S.r.l. Via Rossini 8, 20122 Milano, IT
AGENT NUMBER: 83511
DOCUMENT TYPE: Patent
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English

LANGUAGE OF TITLE: German; English; French
PATENT INFO TYPE: EPA2 Application published without search report
PATENT INFORMATION:
PATENT INFORMATION:

NUMBER	KIND	DATE
NUMBER	KIND	DATE

EP 808893	A2	19971126
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EP 808893	A3	19971203
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DESIGNATED STATES: DE ES GB
APPLICATION INFO.: EP 1997-107976 A 19970516
PRIORITY INFO.: IT 1996-MI1019 A 19960521

ABEN

The use of brighteners of formula

(image, 8000.1, chemical formulae)

wherein R and R1, which can be the same or different from each other, are each -H, CH3, -CH2CH3, -CH2-CH2OH; X is the cation of sodium, potassium, ammonium, an amine or an alkanolamine residue, in the brightener of some kinds of detergent products.

The presence of the brighteners of formula (I) satisfactorily solves the problem of increasing the whiteness degree of the paste, or, in the case of a powder detergent, of the granules obtained after atomization.

L10 ANSWER 25 OF 29 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

ACCESSION NUMBER: 1994:38857 EPFULL
DATA UPDATE DATE: 19991103
DATA UPDATE WEEK: 199944
TITLE (ENGLISH): Bleaching compositions
TITLE (FRENCH): Compositions de blanchiment
TITLE (GERMAN): Bleichmittelzusammensetzungen
INVENTOR(S): Polotti, Gianmarco, Via Tonale 39, I-20099 Sesto San Giovanni, Milan, IT; Scoccianti, Raffaele, Viale Trastevere, 26, I-00153 Rome, IT; Scialla, Stefano, Viale dei Caduti Nella, Guerra di Liberazione, 131, I-00128 Rome, IT
PATENT APPLICANT(S): THE PROCTER & GAMBLE COMPANY, (PROCTER & GAMBLE COMPANY, THE), One Procter & Gamble Plaza, Cincinnati, Ohio 45202, US
PATENT APPL. NUMBER: 200173
AGENT: Engisch, Gautier, et al, Procter & Gamble European Technical Center N.V. Temselaan 100, 1853 Strombeek-Bever, BE
AGENT NUMBER: 75191
DOCUMENT TYPE: Patent
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
PATENT INFO TYPE: EPA1 Application published with search report
PATENT INFORMATION:

NUMBER	KIND	DATE
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EP 677575	A1	19951018
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DESIGNATED STATES: AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE
APPLICATION INFO.: EP 1994-870065 A 19940412

PRIORITY INFO.: EP 1994-870065 A 19940412 *

ABEN

The use of anionic surfactants in a liquid peroxygen bleaching composition is disclosed, for reducing itching of the skin, after it has come in contact with said compositions.

L10 ANSWER 26 OF 29 PCTFULL COPYRIGHT 2010 Univentio on STN

ACCESSION NUMBER: 1995035256 PCTFULL ED 20020514

TITLE (ENGLISH): BLEACHING COMPOSITIONS

TITLE (FRENCH): COMPOSITIONS DE BLANCHIMENT

INVENTOR(S): POLOTTI, Gianmarco;
SCIALLA, Stefano;
SCOCCIANI, Raffaele

PATENT ASSIGNEE(S): THE PROCTER & GAMBLE COMPANY;
POLOTTI, Gianmarco;
SCIALLA, Stefano;
SCOCCIANI, Raffaele

LANGUAGE OF PUBL.: English

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9535256	A1	19951228

DESIGNATED STATES

W: AU CA CN JP MX US AT BE CH DE DK ES FR GB GR IE IT LU
MC NL PT SE

PRIORITY INFO.: AT 1994-94870098.4 19940617

APPLICATION INFO.: WO 1995-US6224 A 19950518

ABEN Bleaching compositions are disclosed which comprise a lower amount of oxygen bleach, and wherein the bleach performance at higher temperature is maintained by means of a specific surfactant system comprising a cationic surfactant and a hydrophilic nonionic surfactant.

ABFR L'invention concerne des compositions de blanchiment contenant un faible quantite de produit de blanchiment oxygene et dont le pouvoir blanchissant a haute temperature est maintenu au moyen d'un systeme de tensioactifs specifiques comprenant un tensioactif cationique et un tensioactif non ionique hydrophile.

L10 ANSWER 27 OF 29 PCTFULL COPYRIGHT 2010 Univentio on STN

ACCESSION NUMBER: 1995035255 PCTFULL ED 20020514

TITLE (ENGLISH): BLEACHING COMPOSITIONS

TITLE (FRENCH): COMPOSITIONS DE BLANCHIMENT

INVENTOR(S): POLOTTI, Gianmarco;
SCIALLA, Stefano;
SCOCCIANI, Raffaele

PATENT ASSIGNEE(S): THE PROCTER & GAMBLE COMPANY;
POLOTTI, Gianmarco;
SCIALLA, Stefano;
SCOCCIANI, Raffaele

LANGUAGE OF PUBL.: English

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9535255	A1	19951228

DESIGNATED STATES

W: AU CA CN JP MX US AT BE CH DE DK ES FR GB GR IE IT LU
MC NL PT SE

PRIORITY INFO.: BE 1994-94870097.6 19940617

APPLICATION INFO.: WO 1995-US6222 A 19950518

ABEN Compositions are described which are fomulated as emulsions of a hydrophilic nonionic surfactant and a hydrophobic nonionic surfactant, and which further comprise an effective amount of benzoyl peroxide. Preferred compositions further comprise hydrogen peroxide. The compositions herein are particularly useful for the bleaching of fabrics.

ABFR L'invention concerne des compositions formulees en tant qu'emulsions renfermant un tensioactif non ionique hydrophile et un tensioactif non ionique hydrophobe, et comprenant en outre une quantite efficace de peroxyde de benzoyle. Les compositions preferees comprennent en outre du peroxyde d'hydrogene. Ces compositions s'utilisent en particulier pour le blanchiment de tissus.

L10 ANSWER 28 OF 29 PCTFULL COPYRIGHT 2010 Univentio on STN

ACCESSION NUMBER: 1995027776 PCTFULL ED 20020514

TITLE (ENGLISH): BLEACHING COMPOSITIONS

TITLE (FRENCH): COMPOSITIONS DE BLANCHIMENT

INVENTOR(S): POLOTTI, Gianmarco;
SCIALLA, Stefano;
SCOCCIANI, Raffaele

PATENT ASSIGNEE(S): THE PROCTER & GAMBLE COMPANY;
POLOTTI, Gianmarco;
SCIALLA, Stefano;
SCOCCIANI, Raffaele

LANGUAGE OF PUBL.: English

DOCUMENT TYPE: Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
WO 9527776	A1	19951019

DESIGNATED STATES

W: AU CA JP MX RU US

PRIORITY INFO.: BE 1994-94870065.3 19940412

APPLICATION INFO.: WO 1995-US4020 A 19950330

ABEN The use of anionic surfactants in a liquid peroxygen bleaching composition is disclosed, for reducing itching of the skin, after it has come in contact with said compositions.

ABFR L'utilisation d'agents tensioactifs anioniques dans une composition liquide peroxygenee de blanchiment permet de reduire les demangeaisons provoquees par le contact de la peau avec ces compositions.

L10 ANSWER 29 OF 29 USPATFULL on STN

ACCESSION NUMBER: 87:36664 USPATFULL

TITLE: Universal grip device particularly for generic bottles and the like container

INVENTOR(S): Polotti, Enzo, Via Pasubio 2, Brescia, Italy

NUMBER	KIND	DATE
US 4667359		19870526
US 1985-814950		19851231 (6)

PATENT INFORMATION:

APPLICATION INFO.:

	NUMBER	DATE
	-----	-----
PRIORITY INFORMATION:	IT 1985-19107	19850115
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Parker, Roscoe V.	
LEGAL REPRESENTATIVE:	Modiano, Guido, Josif, Albert	
NUMBER OF CLAIMS:	4	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	208	

AB The universal grip device comprises a handgrip element provided, at one end thereof, with an engagement body which can be snap fitted onto the neck portion of a bottle. With the handgrip element there is associated, at the other end, a band element which is clampable ring-like and engageable with a portion of the lateral surface of said bottle.

=> d l10 and cellulo?
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 'CELLULO?' IS NOT A VALID FORMAT
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 L11 3 L10 AND CELLULO?

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L11 ANSWER 1 OF 3 EPFULL COPYRIGHT 2010 EPO/FIZ KA/LNU on STN

ACCESSION NUMBER: 1998:63719 EPFULL
 DATA UPDATE DATE: 20031119
 DATA UPDATE WEEK: 200347
 TITLE (ENGLISH): THICKENING AGENTS FOR ACIDIC AQUEOUS COMPOSITIONS
 TITLE (FRENCH): AGENTS EPAISSISSANTS POUR COMPOSITIONS AQUEUSES ACIDES
 TITLE (GERMAN): VERDICKUNGSMITTEL FUEr SAURE WAeSSRIGE ZUSAMMENSETZUNGEN
 INVENTOR(S): BERTE', Ferruccio, Via Torquato Tasso, 58, I-24100 Bergamo, IT; POLOTTI, Gianmarco, Via Torquato Tasso, 58, I-24100 Bergamo, IT
 PATENT APPLICANT(S): 3V SIGMA S.p.A, (SIGMA S.p.A, 3V), P.le Principessa Clotilde, 6, 20121 Milano, IT
 PATENT APPL. NUMBER: 1754770
 AGENT: Minoja, Fabrizio, Dr., et al, Bianchetti Bracco Minoja S.r.l. Via Rossini, 8, 20122 Milano, IT
 AGENT NUMBER: 55961
 DOCUMENT TYPE: Patent
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 LANGUAGE OF PROCEDURE: English
 LANGUAGE OF TITLE: German; English; French
 PATENT INFO TYPE: EPB1 Granted patent
 PATENT INFORMATION:
 PATENT INFORMATION:

NUMBER	KIND	DATE
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	NUMBER	KIND	DATE
	EP 1000101	B1	20021127
	WO 9906455		19990211
DESIGNATED STATES:	DE ES FR GB		
APPLICATION INFO.:	EP 1998-945088	A	19980722
	WO 1998-EP4611	A	19980722
PRIORITY INFO.:	IT 1997-MI1824	A	19970730
CITED PATENT LIT.:	EP 395282	A	
	FR 2070686	A	
	US 4542175	A	

L11 ANSWER 2 OF 3 PATDPAFULL COPYRIGHT 2010 DPMA on STN

ZUGRIFFSNUMMER: DE69809756 PATDPAFULL ED 20030410 EW 200315
TITEL: VERDICKUNGSMITTEL FUER SAURE WAESSRIGE
ZUSAMMENSETZUNGEN
ERFINDER: BERTE', Ferruccio, I-24100 Bergamo, IT;
POLOTTI, Gianmarco, I-24100 Bergamo, IT
ANMELDER: 3V Sigma S.p.A., Mailand/Milano, IT
VERTRETER: Patent- und Rechtsanwaelte Kraus & Weisert, 80539
Muenchen
DOKUMENTENART: Patent
SPRACHE: German
ANMELDESPRACHE: English
PUBLIKATIONSART: DET2 DE-Publikation der uebersetzten EP-Patentschrift
EPA EP-Publikation der EP-Patentanmeldung
EPB EP-Publikation der EP-Patentschrift
WOA WO-Publikation der PCT-Patentanmeldung

PATENT INFORMATION:

	NUMBER	ART	DATUM
	DE 69809756	T2	20030410
ANMELDEINFORMATION:	DE 1998-69809756	E	19980722
	EP 1998-945088	AW	19980722
	WO 1998-EP4611	A	19980722
PRIOR. ANMELDEINFO.:	IT 1997-MI1824	A	19970730

L11 ANSWER 3 OF 3 PCTFULL COPYRIGHT 2010 Univentio on STN
ACCESSION NUMBER: 1999006455 PCTFULL ED 20020515
TITLE (ENGLISH): THICKENING AGENTS FOR ACIDIC AQUEOUS COMPOSITIONS
TITLE (FRENCH): AGENTS EPAISSISSANTS POUR COMPOSITIONS AQUEUSES ACIDES
INVENTOR(S): BERTE', Ferruccio;
POLOTTI, Gianmarco
PATENT ASSIGNEE(S): 3V SIGMA S.P.A.;
BERTE', Ferruccio;
POLOTTI, Gianmarco
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

	NUMBER	KIND	DATE
	WO 9906455	A1	19990211
DESIGNATED STATES			
W:	AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE		
	ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC		
	LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU		
	SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH		
	GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT		
	BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF		

BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
PRIORITY INFO.: IT 1997-MI97A001824 19970730
APPLICATION INFO.: WO 1998-EP4611 A 19980722

ABEN The use of cross-linked cationic homopolymers as thickening agents for acidic aqueous compositions, for example detergents for toilet cleaning and laundry softeners. The cross-linked cationic homopolymers are homopolymers of cationic monomers of formula (I) cross-linked with a cross-linking agent present in amounts ranging from not less than 50 to about 600 ppm of the homopolymer total weight. Acidic aqueous compositions thickened with said cross-linked cationic homopolymers. The above mentioned cross-linked cationic homopolymers with a cross-linking agent present in amounts ranging from not less than 50 to about 600 ppm of the homopolymer total weight.

ABFR On utilise des homopolymères cationiques réticulés en tant qu'agents épaississants pour des compositions aqueuses acides, par exemple, des détergents de nettoyage de toilettes et des adoucissants de lessive. Ces homopolymères cationiques réticulés sont des homopolymères de monomères cationiques représentés par la formule I réticulés par un agent de réticulation présent en quantités non inférieures à 50 jusqu'à 600 ppm du poids total de l'homopolymère. Compositions aqueuses acides épaissies par lesdits homopolymères cationiques réticulés. Ces derniers sont réticulés par un agent de réticulation présent en quantités non inférieures à 50 jusqu'à 600 ppm du poids total de l'homopolymère.